

ABSTRACT

An object of the present invention is to reduce the cost in blood test and to simplify the operation thereof.

According to the present invention, there is provided an instrument to be used for blood separation, comprising: a blood collection means 8 for containing collected blood 38; a filtration means 3 for separating blood cell 40 and blood plasma 39 in said collected blood; a blood cell collection means 5 for containing separated blood cell; a blood plasma collection means 4 for containing separated blood plasma; and a pressure applying means 6 for applying a pressure to said blood contained in said blood collection means; wherein said filtration means has a capillary 12 in communication with a blood discharging section of said blood collection means and a blood cell introducing section of said blood cell collection means, said capillary 12 having a plurality of perforations each being formed through a wall thereof; said instrument being characterized in that: said blood in said blood collection means is introduced into said capillary by a pressure applying motion caused by said pressure applying means; and the blood plasma in said blood moves through said perforation of said capillary to be separately contained in said blood plasma collection means, while the blood cell in said blood flows through said capillary to be contained in said blood cell collection container.

SELECTED DRAWING Fig. 1